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Title

UTILITY						
<b>PATENT APPLICAT</b>	ION					
TRANSMITTAL						

First Inventor or Application Identifier. Jeffrey A. Humber

"Single & Multi-Trace Omnidirectional Sonde

Only for new n	onprovisional applica	al applications under 37 CFR 1.53(b))		<u></u>	& Line Locator	rs & Transmitt	er Used Therewith"	36	
			lail Label No. EV238371205 US 27						
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231						
Fee Transmittal Form     (Submit an original, and a duplicate for fee processing)				6 Microfiche Computer Program (Appendix)  7 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Copy b Paper Copy (identical to computer copy) c Statement Verifying identity					
- Brief Descrip	tion of the Draw	ings (if filed)			ACCOMPANYING APPLICATION PARTS				
- Detailed Description - Claim(s) - Abstract of the Disclosure  3.				9 10 11 12 13 14 15 16	9 37 CFR 3.73(b) Statement				
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: /  Prior application information: Examiner Group/Art Unit								_	
1 Hor appreador in	omnation. Examin		RESPONDEN			<u> </u>		-	
Tal. CORRESPONDENCE ADDRESS  — Customer Number or Bar Code Label  — or _X Correspondence address below  (Insert Customer No. or Attach bar code label here)									
NAME  ATTN: Michael H. Jester  A Professional Law Corporation									
		RPORATION	rion						
ADDRESS 505D Grand Caribe Causeway									
CITY CORONADO STATE		CALIFORN	IA	ZIP CODE	92118				
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Name (Print/Type) Michael H. Jester Registration No. (Attorney/Agent) 28,022									
Signature Mich 1 KA AA						-03			

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete If Known TO BE ASSIGNED Application Number FEE TRANSMITTAL Patent fees are subject to annual revision on October 1. December 30, 2002 Filing Date These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, Jeffrey A. Humber First Named Inventor otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28 TO BE ASSIGNED **Examiner Name** Group / Art Unit TO BE ASSIGNED \$ 65.00 1896 - 059 **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. FEE CALCULATION (continued) **METHOD OF PAYMENT (check one)** The Commissioner is hereby authorized to charge indicated **ADDITIONAL FEES** fees and credit any overpayment to: Deposit Account Number: 50 0626 Large Entity Small Entity Deposit Account Name: Michael H. Jester Fee Paid Fee Description Code (\$) Code (\$) ✓ Charge Any Additional Charge the Issue Fee Set in 65 Surcharge - late filing fee or oath 1051 130 2051 Fee Required Under 37 37 CFR 1.18 at the Mailing 1052 50 2052 25 Surcharge - late provisional filing or cover sheet of the Notice of Allowance. CFR 1.16 and 1.17 1053 130 1053 130 Non-English specification 37 CFR 1.311(b) 1812 2,520 147 2,520 For filing a request for reexamination 1804 920\* 1804 9201 Requesting publication of SIR prior to Examiner 2. / Payment Enclosed: 1,8401 Requesting publication of SIR after Examiner action 1805 1,840 1805 ✓ Check \_\_\_ Money Order Extension for response within first month Other 1251 110 2251 205 Extension for response within second month 1252 410 2252 Extension for response within third month 1253 930 2253 465 1254 1,450 2254 725 Extension for response within fourth month **FEE CALCULATION** 1255 1,970 2255 985 Extension for response within fifth month 1401 320 2401 160 Notice of Appeal Filing a brief in support of an appeal 1402 320 2402 160 **BASIC FILING FEE** 1. 2403 Request for oral hearing 140 1403 280 Petition to institute a public use proceeding 1451 1,510 1451 1,510 Large Entity Small Entity 1452 2452 55 Petition to revive unavoidably abandoned application .110 (\$) Code Fee Description Fee Paid Code 1453 1.300 2453 650 Petition to revive unintentionally abandoned application 2001 Utility filing fee 1001 750 375 650 1,300 Utility issue fee (or reissue) 1501 2501 1002 330 2002 165 Design filing fee 1502 470 2502 235 Design issue fee 1003 520 2003 260 Plant filing fee 1503 630 2503 315 Plant issue fee 2004 375 Reissue filing fee 1004 750 1460 130 1460 130 Petitions to the Commissioner 1005 160 2005 80 Provisional filing fee 1807 50 1807 50 Petitions related to provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt SUBTOTAL (1) 8021 8021 40 Recording each patent assignment per property 40 (times number of properties) **EXTRA CLAIM FEES** Filing a submission after final rejection 1809 750 2809 375 (37 CFR 1.129(a)) Claims below For each additional invention to be examined 1810 750 2810 375 - 20\*\* - 3\*\* Total Claims (37 CFR 1.129(b)) Independent Claims Multiple Dependent Claims \*\* or number previously paid, if greater; For Reissues, see below Other fee (specify) Large Entity Small Entity Other fee (specify) (\$) Code Fee Description (\$) Code 1202 18 2202 9 Claims in excess of 20 SUBTOTAL (3) <u>(\$)</u> 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 Multiple dependent claim 140 \*\* Reissue independent claims over 2204 1204 84 42 \*Reduced by Basic Filing Fee Paid original patent
\*\* Reissue claims in excess of 20 and 1205 2205 9 18 over original patent SUBTOTAL (2) (\$) COMPLETE (if applicable) SUBMITTED BY 28,022 Reg. Number Michael H. Jester Typed or Printed Name 50 0626 12/30/03 **Deposit Account** Signature User ID

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent A	Application of:	)
Jeffrey A. Humber		) Examiner: (To be Assigned)
Serial No.:	To be Assigned	) Group Art Unit: (To be Assigned
Filed:	Herewith	)
For: <i>Close</i> <i>Retai</i>	et Flange with Knockout	) )

## **CERTIFICATE OF MAILING UNDER 37 CFR §1.10**

BOX PATENT APPLICATIONS Honorable Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## EXPRESS MAIL RECEIPT NO. EV238371205 US

I hereby certify that the enclosed patent application and support documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to BOX PATENT APPLICATION, Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

December 30, 2003

(Date of Deposit)

By:

Michael H. Jester

Reg. No. 28,022